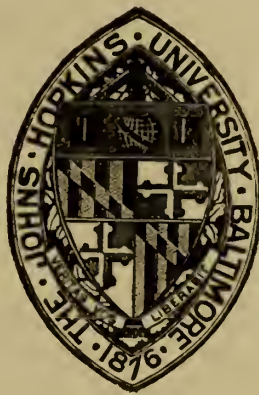


THE JOHNS HOPKINS UNIVERSITY
BALTIMORE

CONFERRING OF DEGREES

AT THE CLOSE OF THE FORTY-FIFTH ACADEMIC YEAR

JUNE 21, 1921



IN THE LYRIC THEATRE

AT 4 P. M.

MARSHALS

Professor J. ELLIOTT GILPIN
Chief Marshal

Aids

Professor W. J. A. BLISS
Professor J. H. GREGORY
Professor KNIGHT DUNLAP

Professor W. W. FORD
Professor J. C. FRENCH
Professor R. H. FOLMS

Dr. R. T. ABERCROMBIE

USHERS

WILLIAM A. RANDALL, '22, *Chief Usher*

Aids

JOSEPH WISTAR HUEY, JR., '23 }
CHARLES C. HOMER, 3RD, '24 } *Assistant Chief Ushers*

ROBERT C. HALL, '22
RICHMOND B. HOLMES, '22
ERIC JACOBSEN, '22
ANDREW H. KNECHT, '22
GEORGE D. TURNER, '22
RICHARD M. WOOD, '22
SAVINGTON W. CRAMPTON, '23
M. JENKINS CROMWELL, '23
GLOVER P. FALLON, '23

THOMAS M. LANDY, '23
WILLIAM M. PASSANO, '23
DONALD K. VANNEMAN, '23
HENRY D. WEST, '23
CHARLES F. BEVAN, '24
JOHN H. CROKER, '24
JAMES K. HARWOOD, '24
THOMAS M. JENIFER, '24
HUGH M. SMALLWOOD, '24

ORDER OF EXERCISES

I

PROCESSIONAL

Soldiers' March from "Faust"—*Gounod*

II

INVOCATION

REV. WYATT BROWN, D. D.

Rector of the Church of St. Michael and All Angels

III

MUSIC

"Ave Maria"—*Schubert*

IV

CONFERRING OF DEGREES

Bachelors of Arts, presented by Dean LATANÉ

Bachelors of Engineering, presented by Professor GREGORY

Bachelors of Science in Chemistry, presented by Professor GREGORY

Bachelors of Science, presented by Professor BUCHNER

Bachelors of Science in Hygiene, presented by Professor WELCH

Proficients in Public Health, presented by Professor WELCH

Masters of Arts, presented by Professor MILLER

Master of Electrical Engineering, presented by Professor GREGORY

Doctors of Philosophy, presented by Professor MILLER

Doctors of Public Health, presented by Professor WELCH

Doctor of Science in Hygiene, presented by Professor WELCH

Doctors of Medicine, presented by Dean WILLIAMS

V

MUSIC

Prize Song from "The Mastersingers"—*Wagner-Wilhelmj*

(Violin solo by Dr. E. J. Bigwood, of the Johns Hopkins Hospital)

VI

PRESENTATION OF PORTRAIT OF

Professor HERBERT S. JENNINGS

Professor LOVEJOY

VII

ANNOUNCEMENTS

THE PRESIDENT OF THE UNIVERSITY

VIII

MUSIC

Academic Epilogue (First performance)—*Gustav Strube*

Dedicated to the Johns Hopkins University

Conducted by the composer

CANDIDATES FOR DEGREES

DOCTORS OF PHILOSOPHY

WITH TITLES OF DISSERTATIONS

- WILLIAM HERBERT BAHLMKE, of Maryland, S.B. Richmond College 1916. Chemistry, Physical Chemistry, and Physics
A Study of the Vapor Pressure of Aqueous Solutions of Lithium Chloride at 20° C
- MINGCHIEN JOSHUA BAU, of China, A.B. Yale College 1918, A.M. Columbia University 1919, B.D. Yale Divinity School 1920. Political Science, Political Economy, and History
The Foreign Relations of China
- EDITH ADELAIDE BECK, of Pennsylvania, A.B. Goucher College 1904, A.M. Columbia University 1917. Latin, Classical Archaeology, and Greek
The Life of Marcus Junius Brutus
- KATHRYN LAURA BEHRENS, of Maryland, A.B. Goucher College 1917, A.M. Johns Hopkins University 1919. History, Political Science, and Political Economy.
Paper Money in Maryland, 1727-1789
- GREGORY BREIT, of Maryland, A.B. Johns Hopkins University 1918 and A.M. 1920. Physics, Mathematics, and Applied Mathematics
The Behavior of Inductance Coils at Frequencies of Radio Telegraphy
- ROBERT ALLEN CASTLEMAN, JR., of Virginia, A.B. George Washington University 1915, A.M. Johns Hopkins University 1917. Physics, Applied Mathematics, and Electrical Engineering
Magnetic Rotatory Dispersion in Transparent Liquids
- HOWARD BENJAMIN CROSS, of Maryland, A.B. University of Oklahoma 1915. Bacteriology, Zoology, and Pathology
An Experimental Study of Phagocytosis in Relation to Terminal Infections
- JOHN GRAHAM EDWARDS, of Virginia, A.B. and A.M. University of Virginia 1915. Zoology, Botany, and Physical Chemistry
The Effect of Chemicals on Locomotion in Amoeba
- SAMUEL RHEA GAMMON, JR., of Virginia, A.B. Washington and Lee University 1911. History, Political Science, and Political Economy
The Presidential Campaign of 1832
- ISAAC NEWTON KUGELMASS, of Alabama, B.S. College of the City of New York 1916, A.M. Columbia University 1917. Chemistry, Physical Chemistry, and Mathematics
The Rate of Solution of Colloidal Ferric Hydroxide
- FRANKLIN PLOTINOS JOHNSON, of Missouri, A.B. University of Missouri 1914. Classical Archaeology, Greek, and Egyptology
Lysippus
- FRANCIS ALOYSIUS LITZ, of Maryland, A.B. St. Mary's University 1912. English, Latin, and Philosophy
A Critical Study of the Life and Works of John Banister Tabb, with a Collection of Unpublished Poems
- ELIZABETH MERRITT, of Maryland, A.B. Goucher College 1911, A.M. Smith College 1914. History, Political Science, and Political Economy
James Henry Hammond, 1807-1864
- BENJAMIN SIMON NEUHAUSEN, of Maryland, A.B. Johns Hopkins University 1918. Chemistry, Physical Chemistry, and Bacteriology
A Study of the System Ammonia-Water as a Basis for a Theory of the Solution of Gases in Liquids
- RUTH NORTON, of Ohio, A.B. Lake Erie College 1914, A.M. University of Wisconsin 1915. Sanskrit, Germanic Philology, and French
The Vedic Declension of the Type *vr̥k̐is*
- HUGH KLEMME PARKER, of Iowa, A.B. Upper Iowa University 1916. Chemistry, Physical Chemistry, and Mathematics
A Study of the Vapor Pressure of Aqueous Solutions of Cane Sugar at 20°
- GEORGE RAGLAND, of Kentucky, A.B. Richmond College 1896. Greek, Latin, and Sanskrit
The Genitive Case in Euripides
- CURT PAUL RICHTER, of Colorado, B.S. Harvard University 1917. Psychology, Psychiatry, and Neurology
The Behaviour of the Rat
- ALPHONSE M. SCHWITALLA, of Missouri, A.B. St. Louis University 1906. Zoology, Plant Physiology, and Chemistry
The Influence of Temperature on the Rate of Locomotion in Amoeba
- JAMES EDWIN SHARP, of Arkansas, B.S. University of Arkansas 1917. Chemistry, Physical Chemistry, and Mineralogy
A Proposed Method for Obtaining a Constant Measurable Surface of Mercury for Measuring Absolute Adsorption
- JANE VAN NESS SMEAD, of Pennsylvania, A.B. University of Paris 1910, A.M. Johns Hopkins University 1918. French, Spanish, and Italian
Chateaubriand et la Bible: Contribution à l'étude des Martyrs
- EDMUND MAUTE SPIEKER, of Maryland, A.B. Johns Hopkins University 1916. Geology, Paleontology, and Chemistry
The Molluscan Fauna of the Zorritos Formation of Northern Peru
- FLORA DOBLER SUTTON, of Maryland, A.B. Goucher College 1912. Mathematics, Education, and Statistics
On Certain Chains of Theorems in Reflexive Geometry
- MILTON SHELDON VAN DUSEN, of New Jersey, B.S. Syracuse University 1913. Physics, Applied Mathematics, and Geological Physics
The Thermal Conductivity of Some Heat Insulators
- JAN STEPHANUS VAN DER LINGEN, of South Africa, A.B. Victoria College, University of Stellenbosch, 1911. Physics, Geological Physics, and Applied Mathematics
The Fluorescence of Mercury Vapour

MASTERS OF ARTS

WITH TITLES OF ESSAYS

- GRACE HADLEY BEARDSLEY, of New Jersey, A.B. Vassar College 1917. Classical Archaeology
The Negro Type in Greek and Roman Art
- SISTER M. BENEDICTA CARNEY, of Maryland, A.B. Mt. St. Agnes College 1916. Latin
Metrical Studies based upon the Aetna
- ESTHER JOSEPHINE CROOKS, of West Virginia, Ph.B. Denison University 1909. Spanish
The Influence of Cervantes upon the French Theater of the Seventeenth Century
- HELEN CULLUM EASTERWOOD, of Pennsylvania, A.B. Allegheny College 1918. Political Economy
The Care of Mentally Defective Children in the State of Maryland
- MARY OLIVE EBAUGH, of Maryland, A.B. Goucher College 1907. Education
An Index Number for the Public High Schools in the Counties of Maryland, 1917-18, 1918-19, 1919-20.
- FRANCIS MITCHELL FROELICHER, of Maryland, A.B. Haverford College 1913. Education
Effects of English Instruction upon the Reading Taste of Pupils
- SISTER M. CATHERINE GURRY, of Maryland, A.B. Mt. St. Agnes College 1916. English
A Study of the Christ of Cynewulf, as Showing the Influence of the Liturgy of the Church upon Anglo-Saxon Poetry
- EDWARD PEARCE HAYES, of Maryland, A.B. Johns Hopkins University 1916. Education
The College Chapel Exercise
- KATHARINE BAIRD HOPPER, of Maryland, A.B. Goucher College 1919. Political Economy
The Juvenile Court in Maryland
- YASHUSHI IBARA, of Japan, A.B. Randolph-Macon College 1917. Zoology
Effect of Temperature and Food on Eneystment in *Didinium Nasutum*
- HELEN DENTON McDougall, of New Jersey, A.B. Wells College 1919. Political Economy
Factors in Placing Children Temporarily and Permanently
- MORRIS A. MECHANIC, of Maryland, A.B. Johns Hopkins University 1918. Political Economy
The Development of Building and Loan Associations
- ELIZABETH ELMER MULLER, of Maryland, A.B. Goucher College 1919. Political Economy
Social and Civic Service of the Baltimore County Schools
- GEORGE DAVID PALMER, JR., of Arkansas, B.S. Clemson College 1919. Chemistry
The Limitations of the Mass Action Law, as Applied to Aqueous Solutions of Non-volatile Substances
- ELIZABETH PERSONS, of Maryland, A.B. Wells College 1916. Classical Archaeology
Caryatids and the Use of the Human Figure as a Support in Art
- HARRY SCHAD, of Maryland, B.S. Johns Hopkins University 1917. Education
The Legal Aspects of Education as Reflected in Recent State Laws
- GOTTLIEB SCHAEENZLIN, of Ohio, A.B. Baldwin-Wallace College 1905. Sanskrit
The *Āgnya-Purāṇa*
- HELENE MATHILDA SCHNEIDERREITH, of Maryland, A.B. Goucher College 1918. Political Economy
Safe-Guarding the Health of the Child in Baltimore and Rural Maryland
- GEORGE WILLIAM SMALL, of Maryland, A.B. University of Tennessee 1916. English, French, and German
The Syntax of Comparison, with a Special Study of the Romance Development
- CAROL VAN BUREN WIGHT, of Massachusetts, A.B. Johns Hopkins University 1919. Latin
The Political Life of Caius Asinius Pollio
- CARL GEORGE WOLF, of Maryland, A.B. Capital University 1907. Psychology
A Study of Symbolism with Special Reference to the Cross, Swastika, and Triangle

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MASTER OF ELECTRICAL ENGINEERING

WITH TITLE OF ESSAY

- NOBORU INOUE, Imperial University of Kyoto 1918 (Kogakushi). Electrical Engineering
I. Outline of the Theory of Corona Formation. II. Wave Form and Amplification of the Corona Voltmeter Discharge

DOCTORS OF MEDICINE

- HARRY DAVIS ABELL, of Kentucky, S.B. University of Kentucky 1917
- ERRETT CYRIL ALBRITTON, of Kentucky, A.B. University of Missouri 1916
- FRED HAROLD ALLEN, of California, A.B. University of California 1913
- CLYDE I. ALLEN, of Illinois, A.B. Illinois Wesleyan University 1917
- EDWIN COWLES ANDRUS, of Ohio, A.B. Oberlin College 1916
- WILLIAM DEWITT ANDRUS, of Ohio, A.B. Oberlin College 1916
- ELIZABETH ARTHURS, of Maryland, A.B. Vassar College 1916
- CECIL H. BAGLEY, of Maryland, A.B. Johns Hopkins University 1917
- IMOGEN BALDWIN, of Ohio, A.B. Mt. Holyoke College 1916
- CLAUDE SCHAEFFER BECK, of Pennsylvania, A.B. Franklin and Marshall College 1916
- WALTER ANDREW BELL, of New York, A.B. Williams College 1917
- RALPH DAVID BERGEN, of Ohio, A.B. Catholic University of America 1917
- EDITH BOYD, of Colorado, A.B. Colorado College 1917
- DORSEY BRANNAN, of West Virginia, S.B. West Virginia University 1916
- HELEN BRUCKMAN, of California, S.B. University of California 1912
- MODESTINO CRISCITIELLO, Jr., of New Jersey, A.B. Princeton University 1917
- SEVERN TEACKLE WALLIS CULL, of Maryland, A.B. Princeton University 1914
- KENNETH MOSIER DAY, of Pennsylvania, A.B. Princeton University 1917
- KATHARINE DODD, of Massachusetts, A.B. Bryn Mawr College 1914
- MARION DREXEL DOUGLASS, Jr., of Ohio, A.B. Kenyon College 1917
- RICHARD DRESSER, of Rhode Island, Ph.B. Brown University 1916
- ERNEST EDLAVITCH, of Maryland, A.B. Johns Hopkins University 1917
- ELISABETH EMERSON, of Rhode Island, A.B. Bryn Mawr College 1917
- WARFIELD MONROE FIROR, of Maryland, A.B. Johns Hopkins University 1917
- CLYDE MARVIN FITCH, of Ohio, S.B. Ohio Wesleyan University 1917
- ROBERT EDWARD FREEMAN, of Washington, S.B. University of Washington 1917
- CLARENCE FRY, of Ohio, A.B. Ohio Wesleyan University 1917
- GEORGE HENRY GARDNER, of Missouri, A.B. Wittenberg College 1917
- THOMAS BOLLING GAY, Jr., of Georgia, A.B. University of Georgia 1917
- MOSES GELLMAN, of Virginia, S.B. Richmond College 1917
- GOMER FLOW GOFF, of Texas, A.B. University of Texas 1917
- HAROLD VERNON HARPER, of Pennsylvania, S.B. Allegheny College 1916
- JULIAN DERYL HART, of Georgia, A.B. Emory University 1916
- JOSIAH B. HIBBITTS, Jr., of Tennessee, A.B. William Jewell College 1916
- CHARLES HANCHETT HITCHCOCK, of New York, S.B. Amherst College 1917
- IRA LUTHER HOUGHTON, of Maryland, A.B. Johns Hopkins University 1917
- DAVID TAYLOR HYATT, of Arkansas, A.B. Washington and Lee University 1916
- MORRILL LEONARD ILSLEY, of Maine, A.B. Colby College 1917
- EDITH BANFIELD JACKSON, of Colorado, A.B. Vassar College 1916
- ARTHUR L. JACOBSON, of North Dakota, A.B. University of North Dakota 1917
- IRMARITA KELLERS, of New Jersey, A.B. Vassar College 1916
- JAROLD ELIJAH KEMP, of Maryland, A.B. Western Maryland College 1917
- RALPH EMERSON KENDALL, of Ohio, S.B. Mount Union College 1917
- EDWARD ANDREW KITLOWSKI, of Pennsylvania, S.B. Bucknell University 1917
- LAWRENCE SCHLESINGER KUBIE, of New York, A.B. Harvard University 1916
- RICHARD SHERMAN LYMAN, of Connecticut, A.B. Yale University 1913
- PAUL BEATTY MACCREADY, of New Jersey, S.B. Princeton University 1916
- JOHN ARCHIBALD MCKAY, of North Carolina, A.B. University of North Carolina 1911
- IRVINE MCQUARRIE, of California, A.B. University of Utah 1915
- CLEON CARL MASON, of California, Ph.B. Grinnell College 1909
- JAMES PATRICK MOLLOY, Jr., of Illinois, A.B. St. Ignatius College (Chicago) 1916
- LESLIE EDWIN MYATT, of Tennessee, S.B. and Ph.D. Vanderbilt University 1917
- ISAAC Y. OLCH, of Rhode Island, Ph. B. Brown University 1917
- CAYETANO PANETTIERE, of Peru, S.B. Washington College 1915
- JAMES CRAIG POTTER, of New York, A.B. Yale University 1919
- PHILIP BARBOUR PRICE, of China, A.B. Davidson College 1917
- MARIAN CABOT PUTNAM, Jr., of Massachusetts, A.B. Radcliffe College 1917
- EVELYN B. REICHENBACH, of New York, S.B. University of Rochester 1917

- WILLIAM HARRY RESNIK, of Connecticut, Ph.B. Yale University 1916
 KEITH CHILTON RICE, of Tennessee, A.B. Washington and Lee University 1917
 ARCHIBALD LOCKHART RIDDICK, of North Carolina, S.B. Guilford College 1916
 ALICE ELIZABETH ROCKWELL, of Connecticut, A.B. Goucher College 1917
 WILLIAM HELLMAN ROSENAU, of Maryland, A.B. Johns Hopkins University 1917
 DAVID HARRY RUBEN, of Pennsylvania, S.B. Washington and Jefferson College 1917
 WILLIAM PAUL SADLER, JR., of Arkansas, A.B. University of Arkansas 1916
 WINFIELD WENTWORTH SCOTT, of New York, S.B. University of Rochester 1915
 GORDON STIFLER SEAGRAVE, of Ohio, A.B. Denison University 1917
 EUGENE CLAY SHAW, of Alabama, A.B. Howard College 1915
 CHARLES PHILLIPS MAHOOD SHEFFEY, of Virginia, A.B. Randolph-Macon College 1914
 KENNETH EDWIN SMILEY, of California, S.B. Occidental College 1917
 DAN MAX STIEFEL, of Texas, A.B. University of Texas 1917
 ARTHUR ADLER SONDHEIMER, of Pennsylvania, A.B. Franklin and Marshall College 1917
 PAUL WINDOM SUTTON, of Maryland, A.B. Johns Hopkins University 1917
 HARRY MORGAN TIEHOUT, of New York, S.B. Wesleyan (Conn.) University 1917
 CHARLOTTE C. VAN WINKLE, of New Jersey, A.B. Smith College 1914
 HELEN VINCENT, of Florida, A.B. Mount Holyoke College 1915
 SILAS WILLARD WALLACE, of Tennessee, S.B. Earlham College 1917
 MARY DUNNE WALSH, of Virginia, A.B. Trinity College, Catholic University 1916
 GRANT E. WARD, of Ohio, A.B. Baldwin-Wallace College 1917
 RONIE ADELINE WEHER, of Texas, A.B. University of Texas 1916
 ALEXANDER ASHLEY WEECH, of Maryland, A.B. Johns Hopkins University 1917
 CASPAR LIGON WOODBRIDGE, of China, A.B. Princeton University 1916
 MAX MASER ZINNINGER, of Ohio, A.B. Harvard University 1917

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CLASS OF 1920

- ARTHUR JOSEPH HEARN, of New York, Ph.B. Yale University 1916
 CRUTCHER MCCLURE, of Tennessee, S.B. Vanderbilt University 1916
 LILLIAN LYDIA NYE, of Minnesota, A.B. University of Minnesota 1909

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DOCTORS OF PUBLIC HEALTH

WITH TITLES OF ESSAYS

- REGINALD MYERS ATWATER, of Colorado, A.B. Colorado College 1914, M.D. Harvard University 1918
 Epidemiological Studies on Diphtheria in Baltimore, 1920-21
 GARLAND HOWARD BAILEY, of West Virginia, S.B. West Virginia University 1915, M.D. Johns Hopkins University 1920
 The Etiology and Prevention of Pellagra
 ORVILLE GRAHAM BROWN, of the District of Columbia, M.D. Columbia University 1900, Lieut. Col. Medical Corps, U. S. A.
 A Department of Epidemiology for Army Divisions
 JAMES ANGUS DOULL, of Nova Scotia, A.B. Dalhousie University 1911 and M.D.C.M. 1914, Diploma P.H. University of Cambridge 1919
 Public Health in Nova Scotia
 GEORGE CLARK DUNHAM, of Oregon, M.D. University of Oregon 1914, Major Medical Corps U.S.A.
 The Control of Typhoid Fever in the Larger Cities of the United States
 VALCOULON LEMOYNE ELLICOTT, of Maryland, S.B. Massachusetts Institute of Technology 1916, M.D. Johns Hopkins University 1920
 The Biology of Diphtheria
 CHONG EANG LIM, of China, M.B. and S.B. Hong Kong University 1916, Diploma Tropical Medicine Liverpool School of Tropical Medicine January 1921
 The Practical Aspects of the Preparation of Vaccine Virus
 KENNETH FULLER MAXCY, of Maryland, A.B. George Washington University 1911, M.D. Johns Hopkins University 1915
 A Study on the Control of Typhoid Fever in Rural Areas
 FRANK OLDT, of Ohio, A.B. Otterbein College 1901, M.D. Ohio Medical University 1905
 Summer Resorts as Related to Typhoid
 JOHN JOSEPH SZYMANSKI, of New Jersey, A.B. St. John's College (Brooklyn) 1910, M.D. Johns Hopkins University 1914
 The Treatment of Helminths
 EUGENE RUDOLPH WHITMORE, of the District of Columbia, S.B. University of Wisconsin 1896, M.D. University of Illinois 1899, Lieut.-Col. U.S.A. Retired
 Malaria
 GEORGE HUNTINGTON WILLIAMS, of Maryland, A.B. Harvard University 1915, M.D. Johns Hopkins University 1919
 Medical Work in the City Public Schools

(12)

DOCTOR OF SCIENCE IN HYGIENE

WITH TITLE OF DISSERTATION

HOMER WILLIAM SMITH, of Colorado, A.B. University of Denver 1917
The Nature of Secondary Valence

RECIPIENTS OF CERTIFICATES IN PUBLIC HEALTH

RUFINO ABRIOL, of the Philippine Islands, M.D. University of Illinois 1913, Dr.T.M. University of the Philippines 1916
JOHN BLACK GRANT, of New York, A.B. Acadia College 1912, M.D. University of Michigan 1917
CHARLES NELSON LEACH, of New York, A.B. Leland Stanford Jr. University 1909 and M.D. 1913

GLADYS NEWMAN, of New York, A.B. Oberlin College 1917
FRANK GORDON PEDLEY, of Canada, A.B. McGill University 1913 and M.D.C.M. 1916
RICARDO RIVAS VIDES, of San Salvador, S.B. El Salvador Institute 1906, M.D. El Salvador University 1916

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BACHELORS OF ARTS

WARREN WRIGHT ALMY, of Maryland
ISRAEL BAROWAY, of Maryland
EMORY SHELVEY BASFORD, of Maryland
JAMES RAWLINS HERBERT BOONE, of Maryland
RALPH FIRESTONE BOWERS, of Maryland
FORREST FULTON BRAMBLE, of Maryland
OTTO WASHINGTON BRITTINGHAM, of Maryland
HARRY BROTMAN, of New Jersey
DAVID BRUNSWICK, of New York
FREDERICK RUSSELL CALKINS, Jr., of New York
BURDELLE SITTLER CANNON, of Maryland
LACHLAN MCARTHUR CATTANACH, of Maryland
WILLIAM CHOMSKY, of Maryland
ROBERT EDWARD LEE COLLINS, of Maryland
DOUGLAS COULTER, of Maryland
MERVIN MONROE DEEMS, of Maryland
GEORGE LIPPS DEICHMANN, Jr., of Maryland
EDWARD CYRIL DONOHUE, of Pennsylvania
JOHN GRAY DOUGLAS, of Maryland
JOHN SHELDON EASTLAND, of New York
FRANCIS ALVA ELLIS, of Maryland
ABRAHAM FEDDER, of Maryland
MORTON HARRY FELDMAN, of New Jersey
ABRAHAM LEONARD FINESINGER, of Maryland
SOL BARUCH FINESINGER, of Maryland
EDWARD LESTER FOOTE, of Maryland
REUBEN FOSTER, of Maryland
EZEKIEL CHESTER FOX, of Maryland
MORRIS GLASSMAN, of New York

GEORGE GOETZ, of Maryland
CLARENDON IVAN THEODORE GOULD, Jr., of Maryland
JESSE MANN HALLE, of Maryland
RAYMOND HOLDEN HASELTINE, of Vermont
ROBERT GRAHAM HEINER, of Maryland
NELSON J. HOWARD, of Idaho
CALVIN HYMAN, of Maryland
GEORGE THAXTON JENKINS, of Maryland
JAMES THOMAS JOHNSON, Jr., of Maryland
FRED KAIRYS, of Maryland
GEORGE T. KALNIT, of New Jersey
BASCOM KING KENNADY, of Maryland
NORMAN CHASE KEYES, of Maryland
BERNHARD KURRELMAYER, of Maryland
SANDER LACHMAN, of Maryland
SHIH-HSI LIN, of China
LLEWELLYN WILLIAMS LORD, of Maryland
LOUIS EPHRAIM MACHT, of Maryland
JOHN ALEXANDER MARCUSE, of Virginia
SAMUEL FREDERICK MARSHALL, of Maryland
NEIL MILLIKIN, of Ohio
TILGHMAN VICKERS MORGAN, of Maryland
THEODORE MORICI, of New Jersey
DONALD STUART MOSSOM, of Maryland
WILLIS ADELBERT MYERS, of Maryland
HENRY DARLING NILES, of Maryland
EDWARD TAYLOR NORRIS, of Maryland
VERNON HYATT NORWOOD, of Maryland
RICHARD ALEXANDER PARKER, of Maryland

CLARENCE WARWICK PERKINS, Jr., of Maryland
 EDWARD MORSE PICKFORD, of the District of Columbia
 LEWIS CHARLES PUSCH, of Ohio
 HAROLD REED, of Maryland
 WILLIAM TOWNSEND RITTER, of Maryland
 ARTHUR EDWARD RUARK, of Maryland
 HOWARD PLITT SADTLER, Jr., of Maryland
 MILTON SHERRY, of Maryland

FRANK ROBERT SMITH, Jr., of Maryland
 FRANK MCKIM SWARTZ, of Maryland
 HYMAN STRAUSS, of Tennessee
 JAMES ARTHUR WEINBERG, of Maryland
 CHAUNCEY BECHTLE WRIGHT, of West Virginia
 JOSEPH ZUBIN, of Maryland

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HONOR LIST

FORREST FULTON BRAMBLE
 ROBERT GRAHAM HEINER
 ARTHUR EDWARD RUARK
 SOL BARUCH FINESINGER

BERNHARD KURRELMAYER
 JESSE MANN HALLE
 GEORGE GOETZ
 MERVIN MONROE DEEMS

BACHELORS OF ENGINEERING

ERIC MUESSE ARNDT, of Indiana
 WILMOT COLES BALL, of Maryland
 JOHN OREGON BENSON, of Maryland
 CHARLES HOLMES BOYD, of Maryland
 ALBERT NORRIS CHANDLER, of Delaware
 CHARLES FILLMORE CHISHOLM, of Maryland
 MAURICE COHEN, of the District of Columbia
 WILBUR HARDEN COLLIER, of Maryland
 ALLAN RHODES DIXON, of Maryland
 RICHARD TILGHMAN EARLE, of Maryland
 LEON EDELSON, of Maryland
 ABRAHAM FINKELSTEIN, of Maryland
 LOUIS NUGENT GOLDRING, of Maryland
 THOMAS FOY HUBBARD, of Maryland
 ABRAHAM HURWITZ, of Maryland
 GEORGE WASHINGTON KEEN, of Maryland
 THEODORE EDWARD KESTING, of Maryland
 WILLIAM K. NICHOLSON, of Maryland
 ABRAHAM PIKOOS, of Maryland

NELSON HAMILTON RECTOR, of Virginia
 JAMES ROBINSON REED, of Maryland
 WILLIAM EDMUNDS REINS, of Maryland
 DAVID STANLEY ROSKES, of Maryland
 WALTER RUPP, of Maryland
 MELVIN EDGAR SCHEIDT, of Maryland
 SAMUEL JOSEPH SHAMBERGER, of Maryland
 ARTHUR SHAPIRO, of Maryland
 ALBERT VAN DEAVER SMITH, of Maryland
 CARROLL STANSBURY, of Maryland
 EDMUND RANDOLPH TAYLOR, Jr., of West Virginia
 VICTOR GERALD TEDERS, of Maryland
 WILLIAM DOLLEY TIPTON, A. B., of Maryland
 BARTOW VAN NESS, Jr., of Maryland
 LOUIS WEIL, of Maryland
 HENRY WEISBERG, of Maryland
 WALTER BYRD WESSELLS, of Maryland
 EDMUND SCOTT WOOD, of Maryland

(37)

HONOR LIST

Civil Engineering

MELVIN EDGAR SCHEIDT

THOMAS FOY HUBBARD

Electrical Engineering

CHARLES FILLMORE CHISHOLM

EDMUND RANDOLPH TAYLOR, JR.

Mechanical Engineering

CARROLL STANSBURY

LOUIS WEIL

BACHELORS OF SCIENCE

ARAMINTA BRINSFIELD, of Maryland
BESSIE BURNS BENNETT, of Maryland
MARY CAROLINE COE, of Maryland
MARGARET FULTON COE, of Maryland
MARGARET MARY CORRIGAN, of Maryland
ELISABETH GILMAN, of Maryland

KATHERINE LORETTA HEALY, of Maryland
GRACE AMANDA KRAMER, of Maryland
MARY JANE HILLE, of Missouri
KATHERINE THERESA VALENTINE, of Maryland
MARIE ANTOINETTE WEIDENHAMMER, of Maryland
ELEANOR FRANCES FRIEDA YEAWORTH, of Maryland

(12)

BACHELORS OF SCIENCE IN CHEMISTRY

LAWRENCE ELWOOD BIEMILLER, of Maryland
JOHN FREDERICK BIRKMEYER, of Maryland
LEWIS WELLINGTON CALL, JR., of Maryland
GEORGE LEROY CHENOWETH, of Maryland
JOHN MELBOURNE JONES, of Maryland
LEO DANIEL BISER MILLER, of Maryland

KENT ROBERTS MULLIKIN, of Maryland
DAVID THEODORE ROSENTHAL, of Maryland
EDWIN HERBERT SHAW, JR., of Maryland
LEROY VICTOR STRASBURGER, of Maryland
FELIX STEPHEN JOHN SUWALL, of Maryland
JAMES ROLAND WILHELM, of Maryland

(12)

BACHELORS OF SCIENCE IN HYGIENE

CHARLES RAYMOND COX, of Maryland
WINIFRED ANDERSON GOODWIN, A.B. of Michigan.

MARIE LOUISE KOCH, of Maryland
DAVID HENRY SHELLING, of Connecticut

(4)

MUSIC

The program is under the direction of Edwin L. Turnbull, A.B. '93, President of the Johns Hopkins Musical Association, and will be rendered by the Johns Hopkins Orchestra, Charles H. Boehau, Conductor.

The audience is requested to remain seated during the playing of the "Academic Epilogue." This new composition by Gustav Strube, conductor of the Baltimore Symphony Orchestra, and formerly assistant conductor of the Boston Symphony, is based upon an original theme, and the tune to which "Lauriger Horatius" and "Maryland, My Maryland" are sung. It was written expressly for the Johns Hopkins Orchestra, is scored for full wind and string parts, including harp, and has a part for grand organ *ad libitum*.

